

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/719,914
Filing Date	November 21, 2003
First Named Inventor	Sartaj Kumar Sahni
Art Unit	2616
Examiner Name	Sai-Ming Chan
Attorney Docket Number	UF-318XC1

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US-5,546,390	08-13-1996	Geoffrey C. Stone	All
	U2	US-5,978,795	11-02-1999	Poutanen <i>et al.</i>	All
	U3	US-6,353,873 B1	03-05-2002	Timothy A. Melchior	All
	U4	US-6,392,842 B1	05-21-2002	Boutaghou <i>et al.</i>	All
	U5	US-6,611,832 B1	08-26-2003	Jan van Lunteren	All
	U6	US-6,681,218	01-20-2004	Chendong Zou	All
	U7	US-6,944,598	09-13-2005	Kevin Cline	All
	U8	US-7,113,581	09-26-2006	Benedyk <i>et al.</i>	All
	U9	US-2003/0123387	07-03-2003	Andrew Lloyd Jackson	All
	U10	US-2004/0141509 A1	07-22-2004	Sartaj Kumar Sahni et al.	All
	U11	US-			
	U12	US-			
	U13	US-			
	U14	US-			
	U15	US-			
	U16	US-			
	U17	US-			
	U18	US-			
	U19	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1					
	F2					
	F3					
	F4					
	F5					
	F6					

Examiner Signature	/Sai Ming Chan/	Date Considered	07/28/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Approved for use through 07/31/2006.

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Examiner Name	Sai-Ming Chan
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Attorney Docket Number	UF-318XC1
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Sheet	2	of	3
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	AFEK, Y. <i>et al.</i> (Dec. 14, 1999) "Routing with a Clue" <i>ACM SIGCOMM</i> , pp 203-214 (enclosed copy pages number 0-23).	
	R2	BERG, M. KREVALD and J. SNOEYINK (1995) "Two- and Three-dimensional Point Location in Rectangular Sub-divisions" <i>Journal of Algorithms</i> . Vol. 18, No. 2, pp. 256-277.	
	R3	CHANDRANMENON, G. and VARGHESE, G. (1996) "Trading Packet Headers for Packet Processing" <i>IEEE Transactions on Networking</i> . Vol. 4, No. 2, pp. 141-152 (enclosed copy pages numbered 1-13).	
	R4	CHEUNG and MCCANNE. (1999) "Optimal Routing Table Design for IP Address Lookups under Memory Constraints," <i>IEEE INFOCOM</i> . pp. 1437-1444.	
	R5	HARI, A. <i>et al.</i> (2000) "Detecting and Resolving Packet Filter Conflicts" <i>IEEE INFOCOM</i> . pp. 1203-1212.	
	R6	MACIAN, C. and R. FINTHAMMER. (2001) "An Evaluation to the Key Design Criteria to Achieve High Update Rates in Packet Classifiers" <i>IEEE Network</i> . Nov/Dec, pp. 24-29 (enclosed copy pages numbered 1-10).	
	R7	MCAULEY, A. and P. FRANCIS.(1993) "Fast Routing Table Lookups Using CAMs" <i>IEEE INFOCOM</i> . Vol. 3 Mar./Apr., pp. 1382-1391.	
	R8	MCCREIGHT, E. (1985). "Priority Search Trees" <i>SIAM Jr. on Computing</i> . Vol. 14, No. 1, pp. 257-276.	
	R9	NEWMAN, P. <i>et al.</i> (Jan. 1997) "IP Switching and Gigabit Routers" <i>IEEE Broadband Communications Magazine</i> . Vol. 35, pp. 64-69 (enclosed copy pages numbered 1-8).	
	R10	U.S. Application No. 10/426,423, filed April 30, 2003 (Inventors: Santaj Kumar Sahni, Haibin Lu), copy of application attached.	

Examiner
Signature

/Sai Ming Chan/

Date	
Considered	

07/28/2008

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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J:\uf318xc\SIUS-form.docx/m ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.C./

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Sheet	3	of	3
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R11	Office Action dated December 12, 2007 in US. Application Serial No. 10/426,423, filed April 30, 2003.	
	R12	Office Action dated March 18, 2008 in U.S. Application Serial No. 10/718,842, filed November 21, 2003.	
	R13		
	R14		
	R15		
	R16		
	R17		
	R18		
	R19		
	R20		

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